
FF..... Principal Investigator/Program Director (*Last, first, middle*): **Platner, James W.**

BIOGRAPHICAL SKETCH

Provide the following information for all new key personnel in the order listed on Form Page 2.

Photocopy this page and follow this format for each person.

NAME	POSITION TITLE		
James W. Platner	Associate Director for Science & Technology		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Johns Hopkins University	B.A.		Biophysics
University of Rochester School of Medicine & Dentistry	M.S.		Radiation Biology
University of Rochester School of Medicine & Dentistry	Ph.D.		Radiation Biology/ Toxicology
American Board of Industrial Hygiene	C.I.H.		Industrial Hygiene

RESEARCH AND PROFESSIONAL EXPERIENCE: Concluding with present position, list, in chronological order, previous employment, experience and honors. Include present membership on any Federal Government public advisory committee. List, in chronological order, the titles and complete references to all publications during the past three years and representative earlier publications pertinent to this application. If the list of publications in the last three years exceeds two pages, select the most pertinent publications. DO NOT EXCEED TWO PAGES.

Employment

1982-1986	Adjunct Faculty , Occupational Safety & Health, Cornell University Industrial & Labor Relations Extension, Rochester, New York. Taught courses in occupational safety and health and OSH regulations and law. Published a training guide and curricula, and reference guide.
1986-1989	Director , Chemical Hazard Information Program, Cornell University Industrial & Labor Relations Extension, Buffalo, New York. Obtained funding, established and staffed office, developed materials and taught courses.
1995-1997	Co-Director , Work and Environment Initiative, Cornell University Industrial & Labor Relations Extension. Coordinated international conference and initiated programming related to labor union environmental initiatives.
1990-1998	Director , Occupational Safety and Health Extension Program, Cornell University Industrial & Labor Relations Extension. Provided training and technical assistance through 6 regional offices across New York State including credit and non-credit courses and an 18 credit certificate in occupational safety and health. Developed internet-based training and educational materials dissemination site.
1999-present	Associate Director for Science & Technology , The Center to Protect Workers' Rights, Silver Spring, MD. Provide technical oversight and coordination of internal and external occupational injury and disease prevention intervention research and training and conduct applied research. Co-chair of the CPWR Institutional Review Board for Human Subjects

Research, and responsible for scientific integrity assurance. CPWR is the research institute of the Building and Construction Trades Department, AFL-CIO.

2003-present **Adjunct Faculty.** National Labor College at the George Meany Center., Silver Spring, MD.
Taught undergraduate industrial hygiene course.

Selected Publications

- Dong, X. and Platner, James W. Occupational Fatalities of Hispanic Construction Workers from 1992 to 2000. Am. Journal of Industrial Medicine. 2003 (in press).
- Platner, James W. and X. Dong. Impacts of Digital Information Networks on Construction Contractors & Unions, Journal of Labor Research. Fall 2002, 23(4): 575-589.
- Murawski, JA., Susi, P., Platner, JW. Industrial Maintenance and Rehabilitation: Construction in the Pulp and Paper Industry. Applied Occupational and Environmental Hygiene 17(8): 534-535; 2002.
- Louis J. Coletti, Edward J. Malloy, Jeffrey Grabelsky, and James Platner. Labor-Management Partnership at the World Trade Center Emergency Project. Perspectives on Work 6(1): 10-12; 2002.
- Platner, James W. Industrial Hygiene at the World Trade Center Disaster. Applied Occupational and Environmental Hygiene 17(2): 84-85; 2002.
- Platner, James W. Occupational Hazards in Waste Disposal. In ILO Occupational Safety and Health Encyclopaedia. International Labor Organization, Geneva, Switzerland 1997.
- Platner, James W. <http://ext.cornell.edu/osh/> Internet-based database of OSH educational materials and New York State OSH information resources.
- Platner, James W. Defining Action Alternatives for Addressing Occupational & Environmental Health Hazards: With References to the Dominican Republic. in "Proceedings: The Future of the Latin American City: Rebuilding Communities and Landscapes" Cornell University Department of Urban Planning 1999.
- Platner, James W. and Gordon McClelland <http://ext.cornell.edu/labor/ocaw/> Internet-based steward's training program for the Oil, Chemical and Atomic Workers Union.
- Platner, James W. and I.L. Feitshans. Integrating Occupational Safety and Health into Corporate Compliance Programs: Joint Health and Safety Committees and Employee Involvement. Chapter in: Bringing Health to Work, I.L. Feitshans (editor), 1997. Emalyn Press, New York.
- Platner, James W. Hazard Communication in Construction: A Train-the-Trainer for Apprentice Instructors. New York State Building Trades Council, 1993, updated 1995.
- Platner, James W. and Grabelsky, J. UBC Comprehensive Stewards' Training Program: Curriculum Module on Safety and Health in Construction. United Brotherhood of Carpenters International, Washington, DC 1991.
- Platner, James W. and Paul E. Morrow. Altered Clearance of 99m-Tc-Pentetate Aerosols Following Exposure to Cadmium Chloride Aerosols. Experimental Lung Research 1989; 15:77-91.
- Platner, James W. Altered Clearance of 99m-TC-Pentetate Aerosols Following Exposure to Ozone or CdCl₂ Aerosol Exposures (PhD Thesis) 1987; University of Rochester School of Medicine and Dentistry, Rochester, New York.
- Mariglio, Joseph, Mark J. Utell, Paul E. Morrow, James W. Platner. Endogenous Oral Ammonia Inhibits Sulfuric Acid Aerosol Induced Bronchoconstriction in Exercising Asthmatics. Thorax 1986.
- Williams, Wessley M., James Platner and Solomom M. Michaelson. Effect of 2450 MHz Microwave Energy on the Blood-Brain Barrier to Hydrophylic Molecules. C. Effect on the Permeability of [14C] sucrose. Brain Research Reviews 1984; 7:183-190.
- Platner, James W. Training in Workplace Chemical Hazards. Teaching Manual, guide to available resources and course outlines. Cornell University, School of Industrial & Labor Relations, 1984.

Other Initiatives & Non-Academic Employment

2002 Instructor, OSHA #222A Respiratory Protection Course, OSHA Training Institute Reg. #3 Education Center

2001 Instructor, OSHA #226 Permit Required Confined Space Entry, OSHA Training Institute Reg #3 Educ. Center

2001-present Master Instructor, OSHA #521 OSHA Industrial Hygiene, OSHA Training Institute Reg. #3 Educ Ctr.

1995-2000 Listowner and established the email list GlobalOccHyg-list@aiha.org which hosts discussions of international occupational hygiene issues with more than 750 practitioners globally.

1997-1999 Listowner and established the email list LaborActionNY-L@cornell.edu which hosts discussions of labor union activists in New York State in collaboration with the Midstate and Greater Syracuse Central Labor Councils.

1998 Participated in Ford Foundation funded team to assess occupational and environmental safety and health and hazard assessment resources in the Dominican Republic.

1992, 1994, 1997 Representative of AIHA in review of industrial hygiene and occupational hygiene programs in Poland at the invitation of the Polish National Labor Inspectorate and Silesia University. Assisted in the development of a postgraduate certificate in industrial hygiene.

1994, 1996, 1997 Instructor and representative of the AIHA and International Commission on Occupational Health in “Advanced Industrial Hygiene” training programs in Bombay, Calcutta, and Delhi, India sponsored by ILO, INTIC, Coal India, Steel Authority of India, Indian Occupational Health Association and in development of a Masters in Industrial Hygiene.

1997 Representative of the International Occupational Hygiene Assoc.(IOHA) in development of the Occupational Safety and Health 10-Year Strategic Plan for the Pan American Health Organization (PAHO)

1977 Welder, Orchard Road Steel Yacht Yard, Paramatta, NSW, Australia

1975-6 Member, Seafarers International Union and Ordinary Seaman/U.S. Merchant Marine, Calmar Ship Lines, Baltimore, MD

1975 Rigger, Bethlehem Baltimore Ship Repair Yards, Baltimore, MD

Offices and Service

2003 Member of the FDA Technical Electronic Product Radiation Safety Standards Advisory Committee.

2003 Editor of the construction column, Journal of Occupational and Environmental Hygiene.

2002-3 Member National Research Council Committee on Communicating Occupational Safety and Health Information to Spanish Speaking Employers and Employees

2000-present Member Advisory Board – Southwest Occupational & Environmental Health Research Center, University of Texas School of Public Health.

2001-present Member ANSI Z10. Committee - Occupational Health & Safety Management Standard

2001-present National Safety Council Hispanic Forum Planning Committee

2000-present Advisory Board Electronic Library of Construction Occupational Safety and Health (ELCOSH)

2000 AIHA Safety in Procurement & Contracting Task Force

2000 AIHA Task Force on Sweatshops and Exploitative Employment

2000-present ACGIH Construction Committee & AIHA Construction Committee

1999 Editorial Review Board, *Occupational Hazards* The Magazine of Safety, Health & Loss Prevention

1997-1998 President New York Industrial Hygiene Council representing the 5 AIHA local sections in NY

1997-2000 Member Industrial Hygiene Masters Degree Program Advisory Board, Birla Vishvakarma Mahavidyalaya (BVM University) Baroda, India.

1998-9 Member AIHA Task Force to develop a compendium of best practices and standards

1997 Chair, American Industrial Hygiene Association International Affairs Committee, founding member.

Contact Information:

James W. Platner, Ph.D., CIH
 The Center to Protect Workers' Rights
 8484 Georgia Avenue, Suite 1000

Silver Spring, MD 20910